

ABSTRACT

An apparatus is provided for determining the identification of selected objects for use in connection with an electronic children's toy, which apparatus includes a plurality of objects, each of the objects including several object contact elements, and an identification member, including several member contact elements. The identification member is configured such that at least two of the member contact elements come into electrical contact with at least two of the object contact elements when the identification member is engaged with one of the objects, forming a complete electrical circuit. A processing unit associated with the identification member then is able to uniquely identify the particular object which is engaged with the identification member by means of an electrical signal generated by the processing unit. The processing unit then provides feedback to the user by audio, visual and/or tactile means corresponding to the particular object selected by the user.